POK3R User manual

Description:

The Vortexgear POK3R is the perfect solution for limited spaces in situations. Built up 3 kinds of layout, it also features individually programmable keys with 3 layers customization options, all easily set through what you want.

Main Specification:

1. Tiny size keyboard with 61/62 keys
2. Cherry MX inside
3. Arbitrary programming
4. PBT material Keycaps
5. 3 layers customization
6. Built-up 3 kind of layout (Qwerty, Dvorak, Colemak)
7. Metal bezel

Package Content

1. Keyboard x 1
2. USB Cable x 1

Enjoy now for this fantastic tool and your typing feeling.

Programming Instruction

Note:

The POK3R built in 4-layers. The default layer can not be programmed. Only layer 2~layer 4 can be.
FN + R_ctrl, M,<,> and ? keys are fixed can not be programmed.

Step 1. Choose the layer (FN+**<**,**>** or **?** key) which you want to programming.

Step 2. Press FN + Right CTRL to enter the programming mode (Spacebar right LED steadily lit)

Step 3. Press the key you want to program (Spacebar right LED flashing)

Step 4. Key in the programming content and then press PN (Spacebar right LED steadily lit again)

Step 5. Repeat step 2 and step 3 to program other keys.

Step 6. Press FN + Right CTRL to exit programming mode (Spacebar right LED off)

More:

· Support FN layer programming, you can select the FN combination key (e.g., FN + A) to program it

· Under SELECT state (step 1), you can press PN + any key to view its content in a word processing Software (e.g., Notepad)

· Support time delay, press 15ms key (FN + T) each time to delay 15ms, press 0.1s key (FN + G) each time to delay 0.1s, press 0.5s key(FN + B) each time to delay 0.5s. Consecutive delay will add up but will only be counted as 1 key stroke.

· Every key can program up to 32 key strokes.

· If there is no key pressed for 15 sec in programming mode, it will exit to normal mode.

Restore to factory default

Press and hold FN + R, Spacebar left LED is flashing at the after 5 seconds, then the layer will restore to default.

Note:

1. You can clean the programmed keys layer by layer, OR

Press and hold both Alt (Right and Left) will clean all layers program key codes if you had programmed. (It will return default layer.)

2. If you have changed the FN position and forgot where it was. You still can press the original FN (The right side of the right ALT) position and R to restore it.

FN、PN composite keys

FN General keys					Remark
FN	+	ESC		`	Key code change
		1		F1	
		2		F2	
		3		F3	
		4		F4	
		5		F5	
		6		F6	
		7		F7	
		8		F8	
		9		F9	
		0		F10	
		- _		F11	
		= +		F12	
		I		↑	
		J		←	
		K		↓	
		L		→	
		P		PrtSc	
		[{		ScrLk	
		] }		Pause	
		Z		APP	
		H		Home	
		N		End	
		U		PgUp	
		O		PgDn	
		Backspace		Del	
		" '		Del	
		;:		Ins	

Switching Layer					Remark
FN	+	M	=	Default	Spacebar left LED off
		<,		Layer 2	Spacebar left LED showing **BLUE** color.
		>.		Layer 3	Spacebar left LED showing **RED** color
		?/		Layer 4	Spacebar left LED showing **Purple** color

Monochromatic Backlighting Function					Remark
FN	+	X		Light on/off and swap LED mode	(Backlit version only)
		C		Light down	
		V		Light up	

Multi-color dynamic Backlighting					Remark
PN	+	ESC	=	Palette	(RGB version only)
		1		R	
		2		G	
		3		B	
		4		Change single key color	
		5		Change all of keys color	
		6		Reserve	
		7		Reserve	
		8		Reserve	
		9		Recording 1	
		0		Recording 2	
		- _		Play recording 1	
		= +		Play recording 2	
		X		LED mode	
		C		Light down **-**	
		V		Light up **+**	
		<		Speed down **-**	
		>		Speed up **+**	

Multimedia key function					Remark
FN	+	S		Volume **+**	
		D		Mute	
		F		Volume **-**	

DIP Switch function description:

SW 1	SW 2		Layout	Remark
ON	ON	=	Colemak	Default = OFF
ON	OFF	=	Dvorak	
OFF	ON	=	Qwerty	
OFF	OFF	=	Qwerty	

	ON	OFF	Remark
SW 3	CapsLock = FN	CapsLock = CapsLock	Default = OFF
SW 4	Change FN&PN at any position	FN&PN at original position	R_CTRL Shall not be changed to FN or PN

Others:

1. Left_Shift + ESC = ~

2. R_Alt + Spacebar = R_Shift, FN, PN and R_Ctrl as arrow keys.